



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In application of:

Richard S. Ketcham

Art Unit 2102

Serial No. 07/628,440

Batch No. K14

Filed: December 14, 1990

For: OPTIMIZED PIEZOELECTRIC RESONATOR-BASED NETWORKS (as amended)

Examiner M. Budd

TRANSMITTAL LETTERTO THE COMMISSIONER
OF PATENTS AND TRADEMARKS:

Enclosed for filing in the above-referenced application are the following:

- (X) Letter to Official Draftsperson with copies of the NOTICE OF DRAWING REQUIREMENTS dated April 9, 1993, and PTO-948.
- (X) 27 sheets of formal drawings.
- (X) The Commissioner is hereby authorized to charge any additional fees or credit over-payment, to Account No. 02-4550 which may be required. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

KLARQUIST, SPARKMAN, CAMPBELL,
LEIGH & WHINSTONBy Mark L. Becker
Registration No. 31,325

Date: April 22, 1993

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391

cc: Mr. Kenneth S. Lakin

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on April 22, 1993 as First Class Mail in an envelope addressed to: BOX OFFICIAL DRAFTSPERSON, COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231.


Attorney for Applicant



3088-33751 04/22/93

PATENT

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Richard S. Ketcham

Art Unit 2102

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Examiner: M. Budd

Date: April 22, 1993

LETTER TO THE OFFICIAL DRAFTSPERSON

TO THE COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Sir:

In response to the NOTICE OF DRAWING REQUIREMENTS
mailed on April 9, 1993, attached please find 27 sheets of formal
drawings for this application, with each sheet indicating the
Serial Number and Art Unit on the reverse side, together with
a copy of the Notice of Drawing Requirements and PTO-948. All
27 sheets are being resubmitted to ensure that none are omitted.

Respectfully submitted,

KLARQUIST, SPARKMAN, CAMPBELL,
LEIGH & WHINSTON

By 


Mark L. Becker
Registration No. 31,325

Klarquist, Sparkman, Campbell,
Leigh & Whinston
One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391

cc: Mr. Kenneth Lakin

CERTIFICATE OF MAILING

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deposited with the United States Postal Service on April 22, 1993 as First Class Mail in an envelope addressed to: ATTN: OFFICIAL
DRAFTSPERSON, UNITED STATES PATENT AND TRADEMARK OFFICE, WASHINGTON, D.C. 20231.


Attorney for Applicant(s)